

*epidermide fusca hispida indutu; spira elevata, acuta, sutura profunda; anfr. 4, rotundatis, ultimo cylindrico, vix descendente; apertura vix obliqua, circulari; perist. simplici, recto, acuto, breviter adnato. Operc. extus concavum, multispirum, marginibus simplicibus.*

Diam. maj. 3, min.  $2\frac{1}{2}$ , alt.  $1\frac{3}{4}$  mill.

*Hab.* Mahé Island, Seychelles.

This is an interesting addition to Mr. W. Blauford's genus *Cyathopoma*, the other species being confined to India, with the exception of *C. deccanianum*, of which I obtained a specimen from Sir David Barclay, found by him in the garden attached to his residence at Mauritius, where, however, it has probably been introduced.

OMPHALOTROPIS BORBONICA, H. Ad. (Pl. XXVIII. fig. 14.)

*O. testa perforata, ovato-conica, tenui, sub lente minutissime spiraliter punctato-striata, rubido-fulva, albido variegata et strigata; spira conica, apice acuto, sutura distincta; anfr. 6, convexiusculis, ultimo ventricosus, ad peripheriam et circa perforationem compresso carinato; apertura vix obliqua, ovali; perist. simplici, recto, margine columellari subreflexo.*

Long. 7, diam. 4 mill.

*Hab.* Isle of Bourbon.

SCROBICULARIA (CAPSA) ROSTRATA, H. Ad. (Pl. XXVIII. fig. 15.)

*S. testa ovato-triangulari, convexiuscula, tenui, sordide alba, lamellis tenuibus concentricis sculpta, extremitate antica ovata, postica rostrata, compressa; umbonibus paulum antemedianis; margine ventrali postice subsinuato.*

Long. 21, alt. 15, lat. 8 mill.

*Hab.* Seychelle Islands.

## 7. Descriptions of some New Species of Shells, chiefly from Ceylon. By HENRY ADAMS, F.L.S.

(Plate XXVIII.)

Fam. STYLIFERIDÆ.

Genus Plicifer, H. Ad.

*Testa imperforata, ovato-subulata, non nitens; spira in stylum producta, nucleo sinistrali; columella plicata; labro flexuoso, postice sinuato; apertura antice integra.*

This curious little shell was found by Mr. Hugh Nevill on coral, and in texture resembles the shell of *Leptoconchus*. It is probable that the *Hyula abnormis* of Gould is closely allied, and will form a second species of the genus.

PLICIFER NEVILLI, H. Ad. (Pl. XXVIII. fig. 16.)

*P. testa ovato-subulata, tenui, semiopaca, albida; spira elevata, sutura distincta; anfr. 6½, supremis styliformibus, spiraliter liratis, ceteris convexis, flexuose irregulariter striatis, ultimo inflato; columella callosa, spiraliter plicata; labro acuto, valde flexuoso, postice profunde sinuato; apertura subovali, antice effusa.*

Long. 3½, diam. 2 mill.

*Hab.* Ceylon (Mr. Hugh Nevill).

CYCLOSTREMA NEVILLI, H. Ad. (Pl. XXVIII. fig. 17.)

*C. testa anguste umbilicata, alba, subpellucida, nitida, tenui, spiraliter lirata, et radiatim striata, ad peripheriam lævi; spira subplana, sutura vix impressa; anfr. 4, sensim accrescentibus, subplanatis, ultimo angulato, basi subconvexo; apertura ovali; labio calloso, callo circa marginem umbilici continuo; labro simplici.*

Diam. maj. 4½, min. 3½, alt. 2 mill.

*Hab.* Ceylon (Mr. Hugh Nevill).

CYCLOSTREMA (DARONIA) SUBDISJUNCTA, H. Ad. (Pl. XXVIII. fig. 18.)

*C. testa suborbiculari, nivea, subpellucida, spiraliter costulata, costellis numerosis, æquidistantibus, interstitiis transverse minutissime striatis; spira depressa, apice acutiusculo, sutura profunda; anfr. 3½, rapide accrescentibus, rotundatis, primis contiguous, ultimo antice descendente et longe disjuncto; apertura parum obliqua, subcirculari; perist. continuo, simplici, tenui, acuto.*

Diam. maj. 10, min. 8, alt. 5 mill.; ap. diam. 4½ mill. longa, 4 lata.

*Hab.* Ceylon (Mr. Hugh Nevill).

CORBULA (AZARA) ROSTRATA, H. Ad. (Pl. XXVIII. fig. 19.)

*C. testa ovato-triangulari, tumida, tenui, striis incrementi sculpta, epidermide rufescente induta; umbonibus submedianis, crosis; extremitate antica rotundata, postica truncata; margine dorsali antice arcuato, postice incurvato; margine ventrali convexiusculo; declivitate umbonali angulata.*

Long. 9, alt. 6, lat. 4½ mill.

*Hab.* Ceylon (Mr. Hugh Nevill).

This species has much the appearance of a *Næra*, the posterior extremity of the shell being produced into a beak as in that genus.

NANINA (MACROCHLAMYS) POWERI, H. Ad. (Pl. XXVIII. fig. 20.)

*N. testa anguste perforata, depressa, tenui, subpellucida, confertissime leviter decussata sub lente, nitidiuscula, virescenti-cornea; spira parum convexa, apice obtuso, sutura marginata; anfr. 4½, vix convexis, ultimo vix descendente, compresso, superne subangulato, basi subplanato, in medio impresso; apertura obliqua, lunari; perist. simplici, acuto, recto, margine columellari supra perforationem brevissime reflexo.*

Diam. maj. 8, min. 7, alt. 3½ mill.

*Hab.* Peter Botte Mountain, Mauritius (*Dr. Power*).

For an example of this species I am indebted to the kindness of *Dr. Power*, who collected it. It was sent to me under the name of *vittata*, by which it appears it has been long known at Mauritius.

CYCLOPHORUS LAYARDI, H. Ad. (Pl. XXVIII. fig. 21.)

*C. testa late umbilicata, depressa, solidula, confertim oblique striata et liris pluribus distantibus sculpta, sub epidermide fusca flavidula; spira parum elevata, apice obtusulo, sutura profunda; anfr. 5, convexis, ultimo antice descendente; apertura obliqua, subcirculari, superne angulari; perist. continuo, duplici, interno breviter expanso, albido, externo expanso, superne dilatato, adnato. Op. corneum, tenue, extus subconcauum, arctispirum.*

Diam. maj. 26, min. 22, alt. 11 mill.

*Hab.* Ceylon (*Mr. Thwaites*).

#### DESCRIPTION OF PLATE XXVIII.

- Fig. 1. *Conus (Chelyconus) borbonicus*, p. 288.
- 2. *Nevillia picta*, p. 289.
- 3. — *lucida*, p. 289.
- 4. *Stylifer speciosus*, p. 289.
- 5. *Nanina (Macrochlamys) geoffreyi*, p. 289.
- 6. *Discus serratus*, p. 290.
- 7. *Acicula mauritiana*, p. 290.
- 8. *Vertigo (Alæa) borbonica*, p. 290.
- 9. *Gibbus (Gibbulina) deshayesi*, p. 290.
- 10. — (—) *moreleti*, p. 291.
- 11. — (—) *cylindrellus*, p. 291.
- 12. *Ennea (Elma) nevilli*, p. 291.
- 13. *Cyathopoma blanfordi*, p. 291.
- 14. *Omphalotropis borbonica*, p. 292.
- 15. *Scrobicularia (Capsa) rostrata*, p. 292.
- 16. *Plicifer nevilli*, p. 293.
- 17. *Cyclostrema nevilli*, p. 293.
- 18. — (*Daronia*) *subdisjuncta*, p. 293.
- 19. *Corbula (Azara) rostrata*, p. 293.
- 20. *Nanina (Macrochlamys) poweri*, p. 293.
- 21. *Cyclophorus layardi*, p. 294.

#### 8. On the Classification and Distribution of the *Alectoromorphæ* and *Heteromorphæ*. By T. II. HUXLEY, F.R.S., V.P.Z.S., &c.

[With a Map.]

The characters and affinities of the Gallinaceous Birds, or *Alectoromorphæ*, have been discussed within the last few years by two very competent writers—*M. Blanchard*\* and *Mr. Parker*. The memoir “On the Gallinaceous Birds and Tinamous” † by the latter

\* “De la détermination de quelques Oiseaux Fossiles et des caractères Ostéologiques des Gallinacés ou Gallides” (Ann. d. Sc. Nat. sér. 4<sup>e</sup>, 1857, t. vii.).

† Transactions of the Zoological Society, vol. v. p. 149 (1864).